04-17-01

٠... PTO/SB/05 (4/98) Please type a plus sign (+) inside this box

+ Approved for use through 09/30/2000. OMB 065 1-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Please type a plus sign (+) inside this box → | + | Attorney Docket No. 12293-15 UTILITY First Inventor or Application Identifier Wein PATENT APPLICATION Content Delivery Network (CDN) Content .# TRANSMITTAL Express Mail Label No. EL676184570US (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Specification Total Pages 2. (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy a. - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description 8 (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) Abstract of the Disclosure Information Disclosure Copies of IDS IO. Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations 4. Oath or Declaration unsigned [Total Pages 11. Preliminary Amendment Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application. (for continuation/divisional with Box 16 completed) Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Other: Non-Publication Request 15. * <u>NOTE FOR ITEMS 1.8. 13</u>: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Custor ode label here) Name PATENT TRADEMARK OFFICE

Name (Print/Type) DavidH. Judson Registration No. (Attorney/Agent) 30,467 Signature April 16,200 1

Zip Code

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State

Telephone

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Complete if Known

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	71	0.	00

Complete if Known			
Application Number			
Filing Date	April 16, 2001		
First Named Inventor	Wein		
Examiner Name			
Group Art Unit			
Attorney Docket No.	12293-15		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 501,269	Entity Entity Fee Fee Fee Fee Fee Description Fee	Daid		
Deposit	Code (\$) Code (\$)	- aiu		
Account Name Akamai Technologies, Inc.	105 130 205 65 Surcharge - late filing fee or oath	\dashv		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
Check Credit card Money Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after	\neg		
FEE CALCULATION	Examiner action	\dashv		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 255 Utility Sline for	118 1,390 218 695 Extension for reply within fourth month	i		
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	—		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
011770701 (A) 740 00	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable	\dashv		
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
torre Entitle 6 . II E .II	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)	=		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	David H. Judson/	Registration No. (Attorney/Agent)	30,467	Telephone	(617)613-2663
Signature	Vm to n			Date	April 16, 2001

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

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David H. Judson

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SIGNATURE of person mailing paper or fee

Date: April 16, 2001

Internet Address

Phone: (617) 613-2663

djudson@akamai.com

Box Patent Application Commissioner for Patents Washington, D.C. 20231

Attorney Docket Number: 12293-15

USSN:

New Utility

Applicant:

Joel M. Wein et al.

Filing Date:

April 16, 2001

Title:

CONTENT DELIVERY NETWORK (CDN) CONTENT

SERVER REQUEST MECHANISM WITH METADATA

FRAMEWORK SUPPORT

Dear Sir:

Transmitted herewith for filing are the following:

- X Utility Patent Application Transmittal; and
- X Fee Transmittal
- \underline{X} Specification ($\underline{39}$ pages total)
- X Drawings (3 pages total)
- X Declaration (unsigned)
- X Non-Publication Request

Please charge Deposit Account 501,269 for the filing fee for this application, and please direct all correspondence to the undersigned. This application is based on Provisional Application Serial No. 60/197,211, filed April 14, 2000. The period for claiming priority from that provisional application has been extended through April 16, 2001.

Respectfully submitted,

AKAMAI TECHNOLOGIES, INC.

By:

David H. Judson, Reg. No. 30,467

ATTORNEY FOR APPLICANT

500 Technology Square Cambridge, MA 02139 (617) 613-2663

THE TOTAL PROPERTY AND ADDRESS AND ADDRESS

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

		workingham Wein	
Title Content Ochvery Network (CDN) Content Server Regress Handling Mechanism With Metadata Francock Support			
	ocket Number	12293-15	

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

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I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 13, 2001

and H. Tudson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**